CLAIMS

What is claimed:

1. A microwave jug for boiling milk and similar beverages comprising:

a boiling container having a side wall and a base connected to said side wall, said side wall having a pressure sealing valve positioned therein;

a serving container having internal walls made of a metallic material covered with a polymer, said serving container being axially positioned over said boiling container, said serving container being adapted to connect to said boiling container;

a first conducting tube disposed inside of said boiling container; and

a second conducting tube being positioned inside of said serving container and being axially associated with said first conducting tube.

2. The microwave jug of claim 1, wherein said boiling container has a first opening defined in an upper part thereof, said upper part comprising points in solid cubic format in an external part of said boiling container, proximate said first opening, and said base of said boiling container being disposed axially opposite to said first opening.

3. The microwave jug of claim 1, wherein said side wall of said boiling container defines at least an excavated space with a concave half-spherical format.

4. The microwave jug of claim 3, wherein said pressure sealing valve is fixed to a support positioned in said side wall of said boiling container, said pressure sealing valve being connected to said boiling container, proximate said excavated space, wherein said support is positioned proximate to said first opening of said boiling container.

5. The microwave jug of claim 1, wherein said serving container comprises a second opening, a bottom positioned opposed to said second opening, said bottom having a central hole, and a ring-shaped base axially connected to said bottom, said ring-shaped base surrounding said

central hole and said serving container having notches adapted to connect to said boiling container.

6. The microwave jug of claim 5, wherein said ring-shaped base has a cylindrical wall, wherein said cylindrical wall rises from said bottom to an internal part of said serving container and further extends below said bottom.

7. The microwave jug of claim 6, wherein said cylindrical wall of said ring-shaped base defines an empty opening therein.

8. The microwave jug of claim 6, wherein said serving container includes a nozzle positioned proximate to said second opening.

9. The microwave jug of claim 7, wherein said first conducting tube has a first end defining a notch and a second end having pins arranged in a cubic array.

10. The microwave jug of claim 1, wherein said second conducting tube includes pins positioned in a first end thereof.

11. The microwave jug of claim 5, wherein pins in said second conducting tube are adapted to connect to said empty opening of said ring-shaped base.

12. The microwave jug of claim 9, wherein said first conducting tube notch is oriented parallel to said base of said boiling container and said pins of said first conducting tube are associated to said empty opening of said cylindrical walls of said ring-shaped base.

13. The microwave jug of claim 2, wherein said serving container is connected to said boiling container through said points in solid cubic format of said boiling container by notches in said serving container.

14. The microwave jug of claim 1, wherein said metallic material is aluminum.

15. A method of boiling milk or similar beverages in microwavable jugs, comprising a boiling container to receive milk or a similar beverage and a serving container to retain the boiled milk or similar beverage, said serving container being axially positioned over said boiling container, said method comprising the following steps:

(i) placing the milk or a similar beverage into said boiling container;

(ii) positioning a first conducting tube into said boiling container and a second conducting tube into said serving container;

(iii) boiling said milk or similar beverage placed into said boiling container, thereby producing steam;

(iv) transferring said milk or similar beverage from said boiling container to said serving container through said first and second conducting tubes; and

(v) storing the boiled milk or similar beverage in said serving container.

16. The method according to claim 15, wherein in step (i) the milk or similar beverage is placed into said boiling container.

17. The method according to claim 15, wherein in step (i) said milk or similar beverage is placed into said serving container.

18. The method according to claim 15, wherein after step (ii) and before step (iii), said serving container is connected with said boiling container and a cap is connected to said serving container.

19. The method according to claim 15, wherein in step (iii) the boiling of the milk or similar beverage is performed in said boiling container through the action of a microwave.

20. The method according to claim 19, wherein the steam produced in step (iii) is accumulated into said boiling container under pressure.

21. The method according to claim 20, wherein in step (iv) the displacement of the milk or similar beverage occurs through the pressure formed in step (iii).

22. The method according to claim 18, wherein before the step (v) the milk or similar beverage contact said cap of said serving container and are returned under gravity to said serving container.